

Form PTO-1449 (Substitute)				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number FXPL-01027US0		Serial/Patent Number 09/658,612	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicants/Patent Owners: Lester D. Nelson, Sara Bly				Filing/Issue Date: September 8, 2000	
				Group Art Unit: 2185					

RECEIVED
 SEP 04 2001
 Technology Center 2100

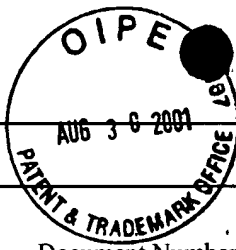
RECEIVED
 SEP 5 2001
 Technology Center 2600

RECEIVED
 SEP 11 2001
 Technology Center 2600

U.S. PATENTS							
Examiner Initial	Serial Number	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
R.B.	1.	4,241,521	12/30/1980	Dufresne	434	112	09/13/1976
	2.	4,515,995	5/7/1985	Bolick, Jr. et al.	179	6.13	03/03/1981
	3.	4,517,410	5/14/1985	Williams et al.	179	6.04	02/02/1982
	4.	4,591,664	5/27/1986	Freeman	179	6.06	12/23/1982
	5.	4,661,916	4/28/1987	Baker et al.	364	513.5	12/27/1985
	6.	4,663,777	5/5/1987	Szeto	379	88	12/17/1984
	7.	4,715,060	12/22/1987	Lipscher et al.	379	70	07/15/1985
	8.	4,985,913	1/15/1991	Shalom et al.	379	76	08/29/1989
	9.	5,029,214	7/2/1991	Hollander	381	51	08/11/1986
	10.	5,210,689	5/11/1993	Baker et al.	364	419	12/28/1990
	11.	5,259,024	11/2/1993	Morley, Jr. et al.	379	88	04/24/1992
	12.	5,297,041	3/22/1994	Kushler et al.	364	419.15	03/16/1992
	13.	5,668,868	9/16/1997	Nordenstrom	379	447	04/08/1996
	14.	5,790,957	8/4/1998	Heidari	455	553	09/12/1995
	15.	5,822,403	10/13/1998	Rowan	379	68	08/21/1996
	R.B.	16.	5,920,303	7/6/1999	Baker et al.	345	133
17.		5,991,374	11/23/1999	Hazenfield	379	101.01	08/08/1996

PENDING U.S. PATENT APPLICATIONS						
Examiner Initial	Serial Number	Application Number	Filing Date	First Named Inventor	Petition to Expunge?	Yes/No
R.B.	18.	09/657,370	9/8/2000	Nelson		X
R.B.	19.	09/658,243	9/8/2000	Nelson		X
R.B.	20.	09/658,673	9/8/2000	Nelson		X
R.B.	21.	09/658,245	9/8/2000	Nelson		X

RECEIVED
 SEP 07 2001
 Technology Center 2600



RECEIVED

Sheet 2 of 3

SEP 04 2001

FOREIGN PATENT DOCUMENTS Technology Center 2100

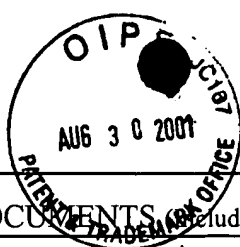
Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

RECEIVED
SEP 5 2001
Technology Center 2100

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

R.B.	22.	"Automated Braille Display," <i>Appalachian State University</i> , http://www1.aapstate.edu/dept/physics/weather/braille_display.html and "JPEG Image," http://www1.appstate.edu/dept/physics/weather/proto5.jpg .
	23.	"ATI Announces New Software Solution for Professionals -- EvaluWare™," <i>Assistive Technology, Inc.</i> , July 30, 1999, http://www.assistivetech.com/p-multivoice.htm
	24.	Brody, M., Cell Phones: Clever Communications But Etiquette Disconnect, http://www.microsoft.com/BIZ/features/advice/brody/archive/cellphones.asp
	25.	Jacobson, D., "Release of TalkToMe! V1.0," <i>macinsearch.com</i> , March 3, 1999, http://www.machinsearch.com/news/19990309/news_19990309.21650.5.shtml
	26.	Marti, S. and Schmandt, C., "Active Messenger: filtering and delivery in a heterogeneous network," draft submitted to <i>Ubicomp 2001</i> , http://www.media.mit.edu/~stefanm/thesis/ActiveMessenger_conf_2001_04_20_draft.pdf
	27.	"Why Minspeak®," Prentke Romich Company, http://www.prentrom.com/speech/speech.html
	28.	Nelson, D., "Time Marches on -- just listen to it!," April 2, 1999, http://www.modbee.com/metro/story/0%2C1113%2C73735%2C00.html
	29.	"What is Portico?" http://www.conectus.com/portico/portico.asp
	30.	"The Teleface Project," The Royal Institute of Technology, http://www.speech.kth.se/teleface/
	31.	Phone-Fun Special Effects Machine, Shop Voyager.com, Catalog number #TE2200, www.shopvoyager.com
	32.	"TTS: Synthesis of audible speech from text," <i>AT&T Labs - Research</i> , 2000, http://www.research.att.com/projects/tts
	33.	Babel Technologies, http://www.babeltech.com/
	34.	"Welcome to Our Multilingual Text-to-Speech Systems," Lucent Technologies, Bell Labs Innovations, http://www.bell-labs.com/project/tts
	35.	"TruVoice from Centigram," http://svr-www.eng.ca.ac.uk/comp.speech/Section5/Synth/truvoice.html
	36.	"DIXI+ A Portuguese Text-to-Speech Synthesizer For Alternative and Augmentative Communication," <i>Instituto de Engenharia de Sistemas e Computadores and Centro de Linguística da Universidade de Lisboa</i> , 1999-2001, http://www.speech.inesc.pt/~lco/dixiplus/abstract.html
	37.	"Elan Text to Speech," <i>Elan Informatique</i> , http://www.elantts.com/speech/shared/ess2txt.htm
	38.	"The Festival Speech Synthesis System," <i>The University of Edinburgh</i> , http://www.cstr.ed.ac.uk/projects/festival/
	39.	"The Epos Speech Synthesis System," http://epos.ure.cas.cz
R.B.	40.	"iSPEAK: Let your text be heard," Fonix Corporation, September 2000, http://www.fonix.com/products/ispeak.html

RECEIVED
SEP 07 2001
Technology Center 2100



OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

R.B.	41.	"Speech Technology Group: Text-to-Speech Demo for Spanish(concatenative)," <i>GTH</i> , http://www-gth.die.upm.es/research/synthesis/synth-form-concat.html
	42.	"German Festival," <i>IMS Phonetik, Institute of Natural Language Processing</i> , University of Stuttgart, Germany, http://www.ims.uni-stuttgart.de/phonetik/synthesis
	43.	"Hadifix," <i>Institute of Communications Research and Phonetics</i> , University of Bonn, Germany, http://www.ikp.uni-bonn.de/~tpo/Hadifix.en.html
	44.	"IBM Voice Systems," http://www-4.ibm.com/software/speech
	45.	"Speech Technology," <i>Microsoft Research</i> , http://research.microsoft.com/srg/
	46.	"FLUET," <i>NTT Communication Science Laboratories</i> , http://www.kecd.ntt.co.jp/research/index.html
	47.	OGI-Festival, http://cslu.cse.ogi.edu/tts/main.html
	48.	Fister, Beat, "The SVOX Text-to-Speech System," <i>Computer Engineering and Networks Laboratory, Swiss Federal Institute of Technology, Zurich</i> , September 1995, http://www.tik.ee.ethz.ch/~spr/SPGinfo/node11.html , Pfi95, 4 pages.
	49.	"Magic Voice," <i>Samsung AIT HCI Lab.</i> , http://hci.sait.samsung.co.kr.mvoice
	50.	"About Say..." http://wwwwtios.cs.utwente.nl.say/about_say.html
	51.	"Speechsynthesis: the Multilingual Text-to-Speech System from Gerhard-Mercator-University Duisburg," http://sun5.fb9-ti.uni-duisburg.de/demos/speech.html
	52.	Cohen, P.R., "The Role of Natural Language in a Multimodal Interface," <i>Proceedings of the First Annual ACM Symposium on User Interface Software and Technology</i> , 1992, pp. 143-149.
	53.	Thórisson, K.R., "Gandalf: An Embodied Humanoid Capable of Real-time Multimodal Dialogue with People," <i>Proceedings of the First International Conference on Autonomous Agents</i> , 1997, pp. 536-537.
	54.	Greenberg, S., "Teaching Human Computer Interaction to Programmers," Volume 3, Number 4, <i>ACM Interactions</i> , July-August 1996, ACM Press. pp. 62-76.
	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," <i>Byte</i> , 7, pp. 186-202. (See Remarks)
	56.	Baker, B. (1986). "Using Images to Generate Speech," <i>Byte</i> , 11, pp. 160-168. (See Remarks)
	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," <i>Augmentative and Alternative Communication</i> , 5, pp. 89-100. (See Remarks)
R.B.	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," <i>Communicating Together</i> , 11(2) pp. 22-23. (See Remarks)

Examiner

R. J. Yarné

Date Considered

07/12/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120.

Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number FXPL-01027US0		Serial/Patent Number 09/658,612	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner: Lester D. Nelson, et al.			
				Filing/Issue Date: September 8, 2000		Group Art Unit: 2644	
U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
PENDING U.S. PATENT APPLICATIONS							
Examiner Initial		Application Number	Filing Date	First Named Inventor			Petition to Expunge? Yes No
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation? Yes No
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
R-B	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," <i>Byte</i> , 7, pp. 186-202. (See Remarks)					
	56.	Baker, B. (1986). "Using Images to Generate Speech," <i>Byte</i> , 11, pp. 160-168. (See Remarks)					
	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," <i>Augmentative and Alternative Communication</i> , 5, pp. 89-100. (See Remarks)					
R-B	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," <i>Communicating Together</i> , 11(2) pp. 22-23. (See Remarks)					
Examiner RJ Barnie				Date Considered 07/12/03			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
*1 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120.							